



Docket No.: 1293.1962

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kyung-geun LEE, et al.

Serial No. 10/695,393

Group Art Unit: 2655

Confirmation No. 6809

Filed: October 29, 2003

Examiner: Unassigned

For:

OPTICAL DISK HAVING TRACKING POLARITY INFORMATION, AND APPARATUSES AND

METHODS FOR RECORDING AND REPRODUCING USER DATA ON THE SAME

### LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP 1400 Eye St., NW Suite 300 Washington, D.C. 20005

Respectfully submitted,

لا/ames G. McEwen Registration No. 41,983

STEIN, MCEWEN & BUI, LLP

1400 Eye St., N.W.

Suite 300

Washington, D.C. 20005 Telephone: (202) 216-9505 Facsimile: (202) 216-9510

Date: FEB. 4.2005

BEST AVAILABLE COPY



### POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir.

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

#### REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

#### NEW POWER OF ATTORNEY

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

#### CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP 1400 EYE ST., N.W. SUITE 300 WASHINGTON, D.C. 20005 PHONE: (202) 216-9505 FACSIMILE: (202) 216-9510



Samsung Electronics Co., Ltd., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-sl, Gyeonggi-do Republic of Korea

Name: Yong Tae Lee Title: Vice President

Dated Jan 19 3005

DOCKET#	SERIAL#	FILED	REEL / FRAME	REEL / FRAME 2
1293 . 1007	08/779,521	1/7/1997	8384 / 0944	THE PRINCIPLE
1293 . 1007C			8384 / 0944	
1293 , 1007C2			8384 / 0944	<del></del>
1293 . 1007C2CIP			010738/0853	<del></del>
1293 . 1007C2CPC			010738/0853	
	10/225,177		010738/0853	
1293 . 1007C2CPC3			010738/0853	
1293 . 1040	09/099,066		9387 / 0487	
1293 . 1040C	09/903,529		9387/0487	<del></del>
1293 , 1059	09/263,816		D099948/D044	<del>                                     </del>
1293 . 1059CIP1	09/583,877		011404/0316	
1293 . 1059CIP2			011507/0911	
1293 . 1059CIP2D		8/13/2001	011507/0911	
1293 . 1059CIP2D2	09/927,495		011507/0911	
1293 . 1059CIP2D3		B/13/2001	011507/0911	<del></del>
1293 . 1059CIP2D4	09/927,496		011507/0911	<del> </del>
1293 . 1059CIP2D5		8/13/2001	011507/0911	<del>                                     </del>
1293 . 1059CIP2D6	10/825,735		011507/0911	<del> </del>
1293 . 1059CIPD	09/923,322		011507/0911	
1293 . 1059CIPD2	09/923,323		011507/0911	
1293 . 1059CIPD3	09/924,094		011507/0911	
1293 . 1059CIPD4	09/923,361		011507/0911	
1293 . 1059D		8/8/2001	011507/0911	
1293 . 1059D2	09/923,400		011507/0911	
1293 , 1059D3	09/923,399		011507/0911	
1293 . 1059D4	09/923,321	8/8/2001	011507/0911	
1293 . 1065	09/313,375	5/18/1999	009988/0078	
1293 . 1065D	09/610,378	7/5/2000	009988/0078	
1293 . 1065D2	09/610,698	7/5/2000	009988/0078	<del> </del>
1293 . 1066	09/294,344	4/20/1999	010083/0225	
1293 . 1066CIP	09/610,383	7/5/2000	011413/0473	
1293 . 1066D	09/610,382	7/5/2000	010083/0225	
1293 , 1066D2	10/107,395	3/28/2002	010083/0225	
1293 . 1066D2C1	10/631,815	8/1/2003	010083/0225	
1293 . 1066D2C2	10/631,785	8/1/2003	010083/0225	
1293 . 1066D2C3	10/631,826	8/1/2003	010083/0225	I
1293 . 1066D2C4	10/631,830	8/1/2003	010083/0225	
1293 . 1069	09/304,279	5/3/1999	010120/0951	
1293 . 1069D	09/577,042	5/24/2000	010120/0951	
1293 . 1069D2	09/576,974	5/24/2000	010120/0951	
1293 . 1069D2C	10/743,945	12/24/2003	010120/0951	
1293 . 1069D2C2	10/742,977		010120/0951	
1293 . 1069D3	09/676,973	5/24/2000	010120/0951	
1293 . 1069D4	09/901,115	7/10/2001	010120/0951	
1293 . 1071	09/333,520	6/15/1999	010475/0339	
1293 . 1071CIP	09/610,381	7/5/2000	010475/0339	11352 / 0955
1293 . 1071CIPC	10/819,265	4/7/2004	010475/0339	11352 / 0955
1293 . 1071D1	09/610,695	7/5/2000	010475/0339	
1293 . 1071D2	10/020,074	12/19/2001	010475/0339	
1293 . 1071D2C	10/779,767	2/18/2004	010475/0339	
1293 . 1071D3	10/020,980	12/19/2001	010475/0339	

4003 4074D4	10/020,945	42/10/2004	010475/0339	<del></del>
1293 . 1071D4 1293 . 1071DD	10/107,147		010475/0339	
		6/22/1999	010229/034101	010578 / 0200
1293 . 1072D	09/810,380	7/5/2000	010229/0341-01	
1293 . 1072D2	09/810,698		010229/0341-01	
1293 . 1072D2		5/14/2002	010229/0341-01	
1293 . 107203		6/24/1999	010265/0352	01037070355
1293 . 1073C	10/756,423		010265/0352	
1293 . 1073C2	10/758,423		010265/0352	
		1/14/2004	010265/0352	
1293 . 1073C3 1293 . 1073D		6/12/2000	010265/0352	
1293 . 1073D2		6/12/2000	010265/0352	
1293 . 1073D2C		5/11/2004	010265/0352	
1293 , 1073D2C		<del></del>	010265/0352	
1293 . 1073D3C		9/22/2004	010265/0352	
		5/3/2002	010265/0352	
1293 . 1073D4	10/137,366	5/11/2004	010265 / 0352	<del></del>
1293 . 1073DC	10/842,690		010265 / 0362	
1293 . 1074 1293 . 1074C	09/339,191 10/747,139	6/24/1999	010229/0374	
	09/597,789	6/20/2000	010229/0374	<del></del>
1293 . 1074D1			010229/0374	
1293 . 1074D2	09/595,901	6/20/2000		
1293 . 1075		6/24/1999	010208/0334	
1293 . 1075C	10/705,875	11/13/2003	010208/0334	
1293 . 1075D	09/598,902	6/22/2000	010208/0334	
1293 , 1075D2	09/598,905	8/22/2000	010208/0334	
1293 , 1075D2C	10/712,320		010208/0334	
1293 . 1075DC	10/704,716		010208/0334	04077740400
1293 , 1076	09/359,128	7/23/1999	010364/0317	010777 / 0189
1293 , 1076D1	09/609,822		010364/0317	
1293 . 1076DC	10/774,404		010364/0317	<del> </del>
1293 . 1079	09/504,958		010915/0673	
1293 . 1080	09/385,415	8/30/1999	010432 / 0896	
1293 . 1080D1	09/629,049	7/31/2000	010432/0896	<u> </u>
1293 . 1080D1D	10/378,904		010432/0896	
1293 . 1080D2	09/629,050		010432/0896	ļ
1293 , 1080D2D	10/385,472	3/12/2003	010432/0896	<u> </u>
1293 , 1081	09/415,916	10/12/1999	010475/0220	<del> </del>
1293 . 1081CIP	09/609,821		011237/0198	
1293 , 1081CIPD	10/334,00B	242.42.2.2	011237/0196	041272 / 0220
1293 . 1081D1	09/609,820	7/3/2000	010475/0220	011272 / 0320
1293 . 1081D2	09/609,819	7/3/2000	010475/0220	011272 / 0591
1293 . 1081D3	10/107,396	3/28/2002	010475/0220	011272 / 0591
1293 . 1081D4	10/107,398	3/28/2002	010476/0220	011272 / 0591
1293 . 1082	09/437,451	11/10/1999	010564/0930	044000 4 2270
1293 . 1082CIP	09/635,421	8/10/2000	010564/0930	011286 / 0776
1293 . 1082D	09/635,667	8/10/2000	010564/0930	
1293 . 1082D1D	09/986,307	11/8/2001	010564/0930	<del></del>
1293 . 1082D1DD	10/421,753	4/24/2003	010564/0930	<del>                                       </del>
1293 . 1082D1DDC	10/844,489	5/13/2004	010564/0930	<del> </del>
1293 . 1082D2	09/986,284	11/8/2001	010564/0930	<u> </u>
1293 . 1082D2C1	10/699,657	11/4/2003	010564/0930	
1293 . 1082D2C2	10/699,697	11/4/2003	010564/0930	L

1000	09/443,156	11/18/1999	10556/0751	
1293 . 1083	09/474,748	12/29/1999	110683/0046	
1293 . 1084			010683/0046	
1293 . 1084C	10100		011330/0875	
1293 . 1084CIP			011330/0875	
1293 . 1084CIPC	14.42		010683/0046	
1293 . 1084D		U	0106B3/0046	
1293 . 1084DC	10/681,131		010753/0819	
1293 . 1087	09/461,292		011057/0673	
1293 . 1089			011057/0673	
1293 . 1089D1		412 1124 24		
1293 . 1089D1C	10/855,376		D11057/0673	
1293 . 1089D2		6/21/2000	011057/0673	
1293 . 1089D2C		5/28/2004	011057/0673	
1293 . 1090	09/499,031	2/7/2000	010855 / 0010	ļ
1293 . 1090D	11/007,347	12/9/2004	010855/0010	
1293 . 1094	09/504,893	2/16/2000	101847/0984	
1293 . 1096	09/526,548		010879/0018	
1293 . 1096C		6/18/2004	010879/0018	540045 16505 :
1293 . 1098	09/526,523	3/16/2000	011273/0127	010915 / 0800
1293 . 1098C	10/869,970		011273/0127	010915 / 0800
1293 . 1099	09/525,524	3/16/2000	010932/0382	·
1293 . 1099C	10/870,139		010932/0382	
1293 . 1100	09/534,494		010879 / 0661	
1293 . 1101	09/534,493	3/24/2000	011191/0639	
1293 . 1103	09/557,008	4/20/2000	010967/0505	
1293 . 1105	09/805,436		011890/0610	<u> </u>
1293 . 1105C	10/792,744	3/5/2004	011890/0610	
1293 . 1106	09/805,437	3/14/2001	011886/0585	
1293 . 1107	09/805,443	3/14/2001	011884/0701	<u> </u>
1293 , 1108	09/805,446	3/14/2001	011886/0534	
1293 . 1109	09/805,439	3/14/2001	012068/0957	
1293 , 1110	09/805,447		011886 / 0684	
1293 . 1111	09/805,448	3/14/2001	011841/0272	
1293 . 1112	09/805,438		011886/0587	
1293 . 1113	09/805,444		011886/0694	
1293 . 1115	09/556,620		010987/0398	
1293 . 1116	09/553,157		011254/0927	
1293 . 1117	09/556,311	4/24/2000	011316/0638	
1293 , 1118	09/563,430		011174/0913	
1293 . 1118D	10/861,404	<del></del>	011174/0913	
1293 . 1119	09/559,755		011258/0713	
1293 . 1119D	10/853,142		011258/0713	
1293 . 1120	D9/571,387		011276 / 0941	
1293 , 1125	09/613,695		011174/0734	
1293 . 1125D	10/991,869			
1293 . 11250	09/603,204		011174/0713	
1293 . 1127	09/620,462		011322/0088	
	10/828,326		011322/0088	
1293 , 1127C	10/828,327		011322/0088	
1293 . 1127C2	09/612,971		011174/0892	
1293 . 1128	10/890,226		011174/0892	
1293 . 1128C	10/890,225		011174/0892	<del></del>
1293 . 1128C2	IMOSUIZZO	רטטאורווון	191111-110002	

				<del></del>
1293 , 1129			011256/0806	
1293 , 1130			011346 / 0531	
1293 . 1130C			011346/0531	
1293 . 1130CIP	44144		011573/0867	
1293 . 1130CIPD			011573/0867	
1293 . 1130CIPD2			011573/0867	
1293 . 1130CIPD3			01157 <u>3/0867</u>	
1293 . 1131		9/7/2000	011376/0039	
1293 . 1132		7/20/2000	011174/0728	
1293 . 1135	09/623,309	B/31/2000	011296/0467	
1293 . 1135C	10/738,843	12/17/2003	011296/0487	
1293 . 1136	09/704,834	11/3/2000	011612/0076	
1293 . 1137	09/704,856	11/3/2000	011650/0978	
1293 . 1137D	10/947,361	9/23/2004	011650/0978	
1293 . 1138	09/704,654	11/3/2000	011572/0048	
1293 . 1138D	10/805,360	3/22/2004	011572/0048	
1293 . 1144	09/698,201		0114B4/0757	
1293 . 1147	09/666,857	9/21/2000	011412/0625	
1293 . 1148	09/695,197	10/25/2000	011716/0086	<u> </u>
1293 . 1150	09/711,949	11/15/2000	011779 / 0539	
1293 , 1150D	10/909,347	8/3/2004	011779/0539	
1293 . 1151	09/691,059	10/19/2000	011484/0764	
1293 , 1152	09/704,549	11/3/2000	011605/0076	013055 / 0299
1293 . 1152D	10/835,003	4/30/2004	011605/0076	013055 / 0299
1293 . 1156	09/725,879		011573/0724	
1293 . 1157	09/727,469	12/4/2000	011573/0716	
1293 . 1158	09/736,161	12/15/2000		
1293 , 1159	09/736,160			
1293 . 1160	09/736,359			
1293 . 1162	09/749,586	12/28/2000	011669/0249	
1293 . 1163	09/756,694	1/10/2001	011669/0269	
1293 . 1165	09/987,426	11/14/2001	012497/0986	
1293 . 1158	09/736,577	12/15/2000	011758/0877	
1293 . 1168C	10/945,884	9/22/2004	011758/0877	
1293 . 1169	09/776,706		012038/0616	
1293 . 1173	09/764,158	1/19/2001	011851/0231	
1293 . 1176	09/810,457	3/19/2001	012081/0383	<u> </u>
1293 . 1178	09/755,175		011581/0015	
1293 . 1180	09/794,389	2/28/2001	011914 / 0584	
1293 . 1181	10/041,760	1/10/2002	012668/0328	
1293 . 1182	10/041,761	1/10/2002	012668/0111	<u> </u>
1293 . 1184	09/809,631	3/16/2001	012005/0370	
1293 , 1187	09/960,504		012357/0651	<b></b>
1293 . 1188	09/819.014		011964/0358	<b></b>
1293 . 1189	09/822,847		011949/0669	<del> </del>
1293 . 1191	09/833,793		012091/0080	
1293 . 1194	09/835,294		011972/0497	
1293 . 1196	09/817,754		011949/0699	
1293 . 1197	09/815,345		012068/0979	<u> </u>
1293 . 1200	09/848,343		012114 / 0792	_
1293 . 1204	09/844,697		011984/0289	<del></del>
1293 . 1206	09/872,155	6/4/2001	012241/0105	

	2000 545	ememon4 15	11936/0622	
1,000	09/888,545		12155/0662	
1293 . 1208			12262 / 0324	
1293 . 1210			12180 / 0825	
1293 . 1211			012087/0460	
1293 . 1212		17700000		
1293 . 1213			012241/0980	
1293 . 1215			012647/0825	
1293 . 1216		7. 1-1	012825/0493	
1293 . 1216C			012825/0493	
1293 . 1216C2			012825/D493	
1293 . 1217	09/876,150		012215/0768	
1293 , 1218		310 TI TI	012240/0958	
1293 . 1219	09/882,177		012215/0633	
1293 . 1220	09/883,492	6/19/2001	012262 / 0314	
1293 . 1222			012260/0191	
1293 . 1223	09/900,462		012262/0334	
1293 . 1225	09/903,630	7/13/2001	012262/0320	
1293 . 1225C	10/995,295	11/24/2004	012262/0320	
	09/911,850	7/25/2001	012290/0623	<u> </u>
1293 , 1228 1293 , 1233	09/938,311	8/24/2001	012309/0478	
	09/938,304		012298/0880	
1293 . 1234 1293 . 1238	09/955,046	9/19/2001	012180/0997	
	10/801,853		012180/0997	
1293 . 1238D	09/966,995		012359/0430	
1293 . 1241	09/985,767		012299/0125	
1293 . 1242	09/994,928		012545/0328	
1293 . 1243	09/994,920		012498/0111	
1293 . 1246	09/986,454		012498/0111	
1293 . 1245D	10/839,353		012357/0939	
1293 . 1249	09/961,331		012291/0161	
1293 . 1251	09/984,734		012545/0330	-
1293 . 1253	09/993,911		012311/0282	
1293 . 1259	09/987,888			<del></del>
1293 . 1261	09/984,735		012291/0155	
1293 . 1264	09/984,887			
1293 . 1265	09/985,162		012474/0233	<del> </del>
1293 . 1267	10/128,530		013124/0586	ļ
1293 . 1267C	10/771,317		013124/0586	
1293 . 1267C3	10/998,010		013124/0586	
1293 . 1270	09/982,086		012474 / 0303	
1293 . 1271	09/986,978	11/13/2001	012497/0979	
1293 . 1272	09/986,982		012497/0914	
1293 . 1274	10/188,311		013346/0206	
1293 . 1277	09/987,896		012313/0497	
1293 . 1278	10/256,244		013598/0393	
1293 . 1278C1	10/806,106		013598/0393	
1293 . 1278C2	10/806,107		013598/0393	
1293 . 1278C3	10/806,320		013598/0393	
1293 . 1278C4	10/806,318		013598/0393	
1203 127805	10/806,319		013598/0393	
1293 . 1278C5	10/806,21		013598/0393	
1293 . 1278C6	10/007,65			
1293 . 1279	10/790,702		012549/0525	
1293 , 1279C	10/100,10	- 14,4,244		

	40.000.004	AM 0004 1/	MACANINENE	
1293 . 1279C2			012549/0525	
1293 , 1280			012354 / 0709	
1293 . 1281	09/994,785		012410/0813	
1293 . 1282			012474/0272	
1293 . 1282C			012474/0272	
1293 . 1283			012472/0228	
1293 . 1287	09/995,764		012338/0280	
1293 . 1288	09/995,778		012390/0723	
1293 . 1292		12/27/2001		
1293 . 1294		12/12/2001		
1293 . 1300	10/029,910	12/31/2001	012420 / 0688	
1293 . 1304			012604/0868	
1293 . 1305			012751/0527	
1293 . 1306			012537/0520	
1293 , 1307			012851/0843	
1293 . 1309	10/051,301	1/22/2002	012829/0396	
1293 . 1311	10/078,459	2/21/2002	012612/0101	
1293 . 1314		12/28/2001	012673/0410	
1293 . 1320	10/099,946		012710 / 0876	
1293 . 1323	10/098,071		012702/0913	
1293 . 1324	10/100,226	3/19/2002	012977/0551	
1293 . 1334	10/133,903	4/29/2002	012847/0549	
1293 . 1338	10/086,440	3/4/2002	012876/0690	
1293 . 1340	10/374,715		014110 / 0001	
1293 . 1342	10/092,354		012819/0789	
1293 . 1343	10/160,433	6/4/2002	013263/0674	
1293 . 1347	10/103,892		13010/0708	
1293 . 1353	10/125,582	4/19/2002	013055/0145	
1293 . 1360	10/414,499	4/16/2003	014498 / 0763	
1293 . 1360C	10/937,501	9/10/2004	014498/0763	
1293 , 1361	10/125,564	4/19/2002	013190/0503	
1293 . 1361C1	10/787,141	2/27/2004	013190/0503	
1293 . 1361C2	10/787,156	2/27/2004	013190/0503	
1293 . 1363	10/372,675	2/25/2003	014234/0913	014234 / 0913
1293 . 1363C	10/860,570	6/4/2004	014234/0913	014234 / 0913
1293 . 1370	10/141,774	5/10/2002	013181 / 0037	
1293 . 1371	10/232,724	9/3/2002	013260/0374	
1293 . 1372G	10/886,555	7/9/2004	013157/0057	
1293 . 1391	10/157,014	5/30/2002	013217/0067	
1293 . 1398	10/453,928		014545/0036	
1293 , 1399	10/165,427		013313/0885	013313 / 0885
1293 , 1402	10/172,500		013318/0844	
1293 , 1404	10/170,419		013300/0143	
1293 . 1407	10/176,975		013401/0111	013401 / 0111
1293 , 1408	10/175,151		013344/0595	
1293 . 1409	10/175,911			1
1293 . 1411	10/183,969		013345/0391	<u></u>
1293 . 1412	10/320,737		014038/0725	
1293 . 1412C	10/992,700		014038/0725	
1293 . 1414	10/196,139		013113/0131	
1293 . 1421	10/189,786		013348/0213	
1293 . 1422	10/189,180		013346/0217	

1293 . 1426	10/245,386	9/18/2002	013306/0016	
1293 , 1437	10/224,570	8/21/2002	013502/0645	
1293 , 1438	10/218,040	8/14/2002	013350/0866	
1293 . 1443	10/217,330	8/13/2002	013568/0194	
1293 . 1451	10/247,794	9/20/2002	013585/0217	
1293 . 1459		7/31/2003	D14352/0949	
1293 . 1466		9/4/2002	013564/0841	
1293 . 1467	10/288,459		013469/0555	013469 / 0555
1293 . 1468	10/263,817		013365/0539	
1293 , 1470	10/238,879		013792 / 0905	
1293 . 1476	10/307,502		013787/0321	
1293 . 1477			013633/0350	
1293 . 1480		12/8/2002	013863 / 0828	
1293 . 1481		11/7/2002	013785/0184	
1293 . 1482	10/273,386		013866/0495	
1293 . 1484	10/255,090	9/26/2002	013461/0890	
1293 . 1485	10/320,739	12/17/2002	013846/0935	
1293 . 1486	10/268,076		013502/0853	<del></del>
1293 . 1487	10/278,017		013658/0841	
1293 . 1488	10/284,415		013672/0986	1
1293 . 1489	10/277,094	10/22/2002	013633/0724	
1293 . 1492	10/302,995		013524/0555	014091 / 0728
1293 . 1493	10/256,286	9/27/2002	013458/0962	
1293 . 1494	10/280,127	10/25/2002	013685/0010	
1293 . 1497	10/307,500	12/2/2002	013808/0776	
1293 . 1498	10/401,583	3/31/2003	014352/0321	
1293 . 1500	10/269,088	10/11/2002	013654 / 0813	
1293 . 1506	10/289,302	11/7/2002	013468/0052	
1293 , 1507	10/285,522	11/1/2002	013451/0079	
1293 . 1508	10/285,678	11/1/2002	013690/0583	
1293 . 1510	10/255,083	9/26/2002	013590 / 0607	
1293 . 1516	10/314,416		013840/0627	
1293 . 1518	10/295,044		013710/0595	
1293 . 1524	10/317,212		013930/0617	
1293 . 1524D	10/951,616		013930/0617	
1293 . 1533	10/350,331	1/24/2003	014042/0605	
1293 , 1535	10/348,006	1/22/2003	013686/0726	
1293 . 1552	10/335,859		013640/0435	
1293 . 1559	10/278,092		013687/0557	
1293 . 1561	10/278,094			
1293 . 1569	10/337,361		013641/0568	
1293 . 1584	10/425,876		014023/0856	
1293 , 1587	10/350,179		013702/0932	
1293 . 1589	10/331,934			
1293 . 1592	10/313,005		013808/0781	
1293 . 1633	10/800,330		014224/0581	016985 / 0764
1293 . 1644	10/339,412		013658/0889	
1293 . 1645	10/347,524		013930/0726	
1293 , 1651	10/384,064		014136/0490	
1293 , 1652	10/359,632		013750/0331	
1293 . 1654	10/410,593		014352/0327	015166 / 0764
1293 . 1658	10/385,464		013871/0023	
,				

			4 4007 / 0050	
1293 . 1660	1 1 1 1 1 1 1 1 1		14267 / 0252	01567 / D897
1293 , 1666	1,00		14371/0803	01301 1 2001
1293 . 1672	1.0.		13967/0038	
1293 . 1683			14368/0744	
1293 . 1689			13987/0314	
1293 . 1690	101101110		13921 / 0774	
1293 . 1691		1 1 4 1 1 1	014138/0453	
1293 . 1691C			014136/0453 014136/0453	
1293 . 1691C2				
1293 . 1691C3			014136/0453 014013/0840	
1293 . 1693				
1293 . 1695	1011-1-1	1,00,000	014013/0829	<del></del>
1293 . 1699		7.7.	014149/0902	
1293 . 1713		5/20/2003	014463/0286	
1293 . 1717		5/28/2003	014538/0854	
1293 . 1718	10/883,398	107 1 17 1	D14607/0D39	
1293 . 1719		2/23/2004		
1293 . 1719C		9/10/2004	044507 10040	
1293 . 1720			014597 / 0010	<del> </del>
1293 . 1721	1.01.1	12/16/2003	015303/0659	
1293 . 1722	10700 11	10/15/2003	014613/0892	
1293 . 1723		9/10/2003	014933/0521	
1293 . 1730		5/14/2003	014441 / 0499	
1293 . 1732	10/439,310	5/16/2003	014472/0908	
1293 . 1736	10/414,302	4/16/2003	013982/0493	014251 / 0589
1293 . 1739	10/418,300	4/18/2003	014251/0589	01423170305
1293 . 1740	10/798,271	3/12/2004	015081 / 0870	015086 / 0204
1293 . 1741	10/798,284	3/12/2004	015086/0204	01300010204
1293 . 1742	10/630,834	7/31/2003	014829/0716	
1293 . 1750	10/438,925	5/16/2003	014064 / 0771	014320 / 0157
1293 . 1761	10/626,716	7/25/2003	014320/0157	01432010131
1293 . 1764	10/440,242	5/19/2003	014092/0892	
1293 . 1764C	10/886,554	7/9/2004	014092/0892	
1293 . 1771	10/622,741	7/21/2003	014307/0829	
1293 . 1778	10/447,201	5/29/2003	014963/0100	
1293 . 1779	10/445,197	5/27/2003	014512/0641	
1293 . 1780	10/441,087	5/20/2003	014099 / 0292	<del> </del>
1293 , 1784	10/638,555	8/12/2003	014855/0587	
1293 . 1788	10/454,838	6/5/2003	014585/0505	
1293 . 1794	10/443,097	5/22/2003	014109/0093	
1293 . 1795	10/444,950	5/27/2003	014114/0753	_
1293 . 1807	10/446,126		014123/0269	
1293 . 1817	10/614,701		014751/0157	
1293 . 1825CIP	10/647,134		014909/0921	
1293 . 1826	10/460,670		014674/0757	014379 / 0134
1293 _ 1827	10/633,564		014379/0134	01437670134
1293 . 1832	10/652,859		019477/0064	
1293 . 1836	10/452,942		014534/0408	<del></del>
1293 . 1843	10/624,556			
1293 . 1844	10/461,426			<del></del>
1293 , 1845	10/461,329			
1293 , 1849	10/463,852	6/18/2003	101402110301	

	101000 100 10	monage I	14566/0646	
1293 . 1861			014722/0357	
1293 . 1883			015092/0169	
1293 . 1865	141.00	. 10//4	014882/0487	
1293 . 1867		7 (0)200	014205/0351	014205 / 0351
1293 . 1873			014205/0351	0142037 0007
1293 . 1889			014362 / 0272	
1293 , 1890	14144-11-	770 112000	015086/0593	
1293 . 1893			015229/0950	
1293 . 1895		-/	015182/0265	
1293 . 1896	1		015485 / 0422	
1293 . 1898			014722 / /0446	<del> </del>
1293 . 1900	10,0,1,1,1		D14722 / /0446	
1293 . 1900C	1 1 1 1 1 1 1		014722 / /0448	<del> </del>
1293 . 1900C2			014722 / /0446	<del> </del>
1293 . 1900C3	10/777,668		014818/0299	014818 / 0299
1293 . 1912		7/28/2003	014531/0134	0 170 107 0200
1293 . 1925		9/23/2003	014531/0134	
1293 . 1925C		5/5/2004	014331/0134	014320 / 0608
1293 . 1926	10/624,634	112312003	015112/0914	01.40201.0000
1293 , 1927	10/6B4,837		014998/0068	<del> </del>
1293 , 1939	10/677,147		014835/0854	<del> </del>
1293 . 1943	10/630,965		014909/0940	
1293 . 1944	10/630,927	7/31/2003	014846/0902	<del>                                     </del>
1293 . 1951	10/630,977	7/31/2003	014777/0673	
1293 . 1954	10/729,993	12/9/2003	014777/0873	
1293 . 1956	10/673,368	9/30/2003	014659/0407	
1293 , 1962	10/695,393	10/29/2003	014967/0760	<del></del>
1293 . 1966	10/663,981	9/17/2003	014547/0180	
1293 , 1967	10/670,363	9/26/2003	014911/0780	
1293 . 1969	10/653,451	9/3/2003		
1293 . 1970	10/716,868			
1293 . 1972	10/747,312	12/30/2003	014942/0941	<del> </del>
1293 , 1975	10/638,560	B/12/2003		
1293 , 1976	10/638,481	8/12/2003	014858/0899	
1293 . 1993	10/769,756	2/3/2004	014952/0785 015006/0246	
1293 . 1994	10/647,445	8/26/2003		<del>                                     </del>
1293 . 1995	10/693,967	10/28/2003	9729/0709	<del></del>
1316 . 1021	09/049,988			
1316 . 1021C	09/419,792		9729/0709	_
1316 . 1021CC	09/930,964		9729/0709	
1316 . 1021CC2	09/930,963		9729/0709	
1316 , 1021CCC	10/461,430		014355/0075	
1316 . 1027	09/301,607		014355/0075	<del></del>
1316 . 1027D	10/151,907		D14355/0075	
1316 . 1027D2	10/151,908	5/22/2002	014355/0075	<del>-  </del>
1316 . 1027D2C	10/B43,294		D10127/0541	
1318 . 1036	09/304,264		010127/0541	
1316 , 1036D	09/588,755		010127/0541	
1316 . 1036D2	09/907,964		010127/0541	<del>- </del>
1316 . 1036D3	09/907,985		010127/0541	<del>- </del>
1316 . 1036D4	09/907,966			
1316 - 1036D4C	10/290,278	11/8/2002	101012710041	

	_			
1316 . 1036D4CC	0/893,944	10/28/2003		
	9/513,687		10599/0616	
1316 . 1044			0091 / 0399	
1316 . 1044C	0/458,321		9091 / 0399	
			8926 / 0291	
	09/791,842		8926 / 0291	
		B/29/1997	9161/0711	
1317 . 1014CIP	09/047,363	3/25/1998	9364/0898	
1317 . 1014CIPCIPUS			9364 / 0898	
1317 . 1014CIPD	09/528,285	3/15/2000	9364/0898	
	09/526,275	3/15/2000	9364/0898	
1011 1011	09/908,558	7/20/2001	9364/0898	
1 10 11 1 10 1 10 1		7/20/2001	9364/0898	
1317 . 1014CIPD5	09/908,620	7/20/2001	9364/0898	
1317 . 1014CIPD6		5/13/2002	9364/0898	
1317 . 1014CIPDD1U		2/19/2004	9364/0898	
1317 . 1014CPCPD		7/20/2001	010962/0435	
1317 . 1014CPCPD2L		7/20/2001	012328 / 0509	
1317 . 1020	09/000,928	12/30/1997	8951 / 0777	
1317 . 1020C	10/865,483	6/10/2004	8951 / 0777	
1317 . 1029	09/030,941	2/26/1998	9013/0769	
1317 . 1031	09/055,711	4/7/1998	9099/0158	
1317 . 1031D1	09/556,978		9099/0158	
1317 . 1031D2	09/556,379		9099/0158	
1317 . 1048	09/118,922	7/20/1998	9460/0132	
1317 , 1052	09/223,762	12/31/1998	9696/0230	
1317 . 1052D	10/448,037		9696/0230	
1317.1052DC	10/B49,203	5/20/2004	9696/0230	
1349 . 1015	09/313,787	5/17/1999	010202/0978	
1349 , 1015D	09/949,870	9/12/2001	010202/0978	
1349 . 1015D2	09/964,632		010202/0978	
1349 , 1015DC	10/677,220		010202/0978	
1349 . 1015DC2	10/678,257		010202/0978	
1349 . 1016	09/442,095			
1349 . 1021	09/455,152	12/6/1999	010441/0087	
1349 . 1022	09/426,644		010519/0043	
1349 . 1028	09/955,061		012179/0475	
1349 . 1029	09/978,923			
1349 , 1030	09/984,431			<del></del>
1349 . 1031	09/962,313		012205/0126	<del> </del>
1349 , 1033	09/985,249		012299/0165	<u></u>
1349 . 1034	09/977,988			
1793 . 1002	10/654,617		014916/0232	015039 / 0428
1793 . 1004	10/647,440		015007/0152	10 10038 / 0420
1793 . 1011	10/685,396			<del></del>
1793 . 1011CIP	10/770,128		015522 / 0757	
1793 . 1014	10/682,837	10/10/2003	015086/0171	<u> </u>
1793 . 1015	10/727,980	12/5/2003	015294/0456/04	<del></del>
1793 , 1016	10/657,712		014971/0996	<del>                                     </del>
1793 . 1017	10/680,419		015300/0222	
1793 , 1035	10/671,86			<del> </del>
1793 . 1046	10/685,70%	ב ן וטו וטובטט	י ניוטןטבוטאטו	<u> </u>

4702 40E2	10/678,633	10/6/2003	015340/0365	
1793 . 1052			015121/0266	015121 / 0266
1793 . 1072 1793 . 1073			015120/0331	015120 / 0331
1793 . 1074			015121/0217	
1793 . 1074			015121/0326	
1793 . 1076		10/16/2003	015180/0621	
1793 . 1077		10/16/2003		
1793 . 1078			015294/0426	
1793 . 1080			015182 / 0587	
1793 . 1081			D15182/D858	·
1793 . 1082			015253/0762	
1793 . 1100			015325 / 0559	
	10/721,782		015194/0269	
1793 . 1104	10/728,097		015269/0035	
1793 , 1113		11/21/2003	015285/0360	
1793 . 1118 1793 . 1119		1/8/2004	015436/0176	
1793 , 1119		1/21/2004	014907/0536	
		1/28/2004	D14941/078D	
1793 . 1135		12/16/2003	015382/0982	
1793 . 1146	10/735,850	12/16/2003	015357/0680	<del></del>
1793 . 1147		12/29/2003	015431/0900	
1793 . 1153	10/746,290	1/6/2004	015446/0581	
1793 . 1154	10/751,729		014948/0210	<del> </del>
1793 . 1155		12/29/2003	015431/0523	
1793 . 1156		12/29/2003	015432/0403	<del>                                     </del>
1793 . 1157			014936/0595	<del> </del>
1793 . 1164	10/765,954		014944/0074	
1793 . 1171	10/766,889	2/26/2004	015032/0672	
1793 . 1179	10/786,001		015514 / 0269	
1793 . 1190	10/769,986		015490 / 0322	<del>                                     </del>
1793 . 1191	10/769,987	2/3/2004	015079/0568	
1793 , 1194	10/797,105	3/11/2004	015033/0157	
1793 . 1199	10/788,302	3/1/2004	015080/0800	
1793 . 1202	10/798,268	3/12/2004	015024/0668	
1793 . 1208	10/785,001	2/25/2004	015125/0106	<del></del>
1793 . 1209	10/804,016			
1793 . 1211	10/791,268		015431/0917	· · · · · · · · · · · · · · · · · · ·
1793 . 1212	10/812,096	3/30/2004	015174/0085 015280/0516	
1793 . 1214	10/830,076			
1793 . 1218	10/800,871	3/16/2004	015107/0848	<del></del>
1793 . 1226	10/798,272		015088/0202	
1793 . 1236	10/822,772		015211/0947	
1793 . 1237	10/811,976		015160/0391	<del> </del>
1793 . 1238	10/812,089		015174/0045	ļ
1793 . 1239	10/812,010		015175/0279	<del>                                     </del>
1793 . 1240	10/838,201		015299 / 0231	<del></del>
1793 . 1272	10/872,420	6/22/2004	015506 / 0836	

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

#### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ отнев.

#### IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.